

1. DATE - TIME GROUP 6 February 65	2. LOCATION Liberty, Ohio
3. SOURCE Civilian	10. CONCLUSION METAL BALL
4. NUMBER OF OBJECTS N/A	
5. LENGTH OF OBSERVATION N/A	11. BRIEF SUMMARY AND ANALYSIS Metallic sphere submitted for analysis. SEE CASE FILE.
6. TYPE OF OBSERVATION N/A	COMMENTS: Object turned over to ASD for analysis and determination of source and/or use. Object determined to be steel alloy sphere of US origin with three possible uses included in analysis report. Ball returned to owner. (26 March 1965).
7. COURSE N/A	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

FORM
FTD SEP 63 O-329 (TDE) Previous editions of this form may be used.

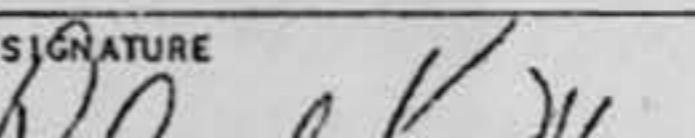
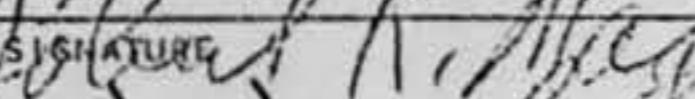
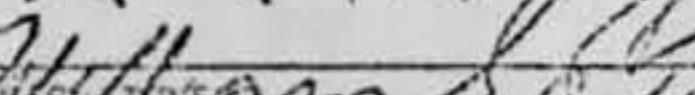
EVIDENTIAL OR ACQUIRED PROPERTY RECORD			COMPLAINT OR CASE NR.
NAME AND ADDRESS OF AIR FORCE ACTIVITY RECEIVING PROPERTY Operations Division - EWLAC		BY WHOM RECEIVED Ptl. C. Pinkerman	BIN NR.
NAME AND ADDRESS OF PERSON FROM WHOM PROPERTY WAS RECEIVED Found at [REDACTED], Liberty, Ohio		PURPOSE OF ACQUISITION Found Item	
LOCATION OF PROPERTY (Specific data required when lost or abandoned property is found or recovered) Bldg. 296, Area A			
ITEM NR.	QUANTITY	DESCRIPTION OF ITEMS (Include model serial number, marks or initials, identifying characteristics condition and value, as appropriate)	
1	1	9" unidentified object, round, metal, with 4 set screws around center.	
//LAST ITEM//			
CERTIFICATE			
The undersigned certify that the items listed above constitute a true and complete list of all property(ies) acquired by the Air Force at <u>1200</u> hours on <u>6 Feb</u> 19 <u>65</u> from Ptl. C. Pinkerman (Typed or printed name).			
PERSON RELINQUISHING PROPERTY	TYPED OR PRINTED NAME CHARLES O. PINKERMAN, Ptl.	ORGANIZATION OR ADDRESS EWLAC	SIGNATURE <i>Charles O. Pinkerman</i>
PERSON RECEIVING PROPERTY	TYPED OR PRINTED NAME ROBERT K. MAGREEVY, TSGT	ORGANIZATION OR ADDRESS EWLAC	SIGNATURE <i>Robert K. Magreevy</i>
WITNESS	TYPED OR PRINTED NAME PAUL V. LAMBERT, Ptl.	ORGANIZATION OR ADDRESS EWLAC	SIGNATURE <i>Paul V. Lambert</i>

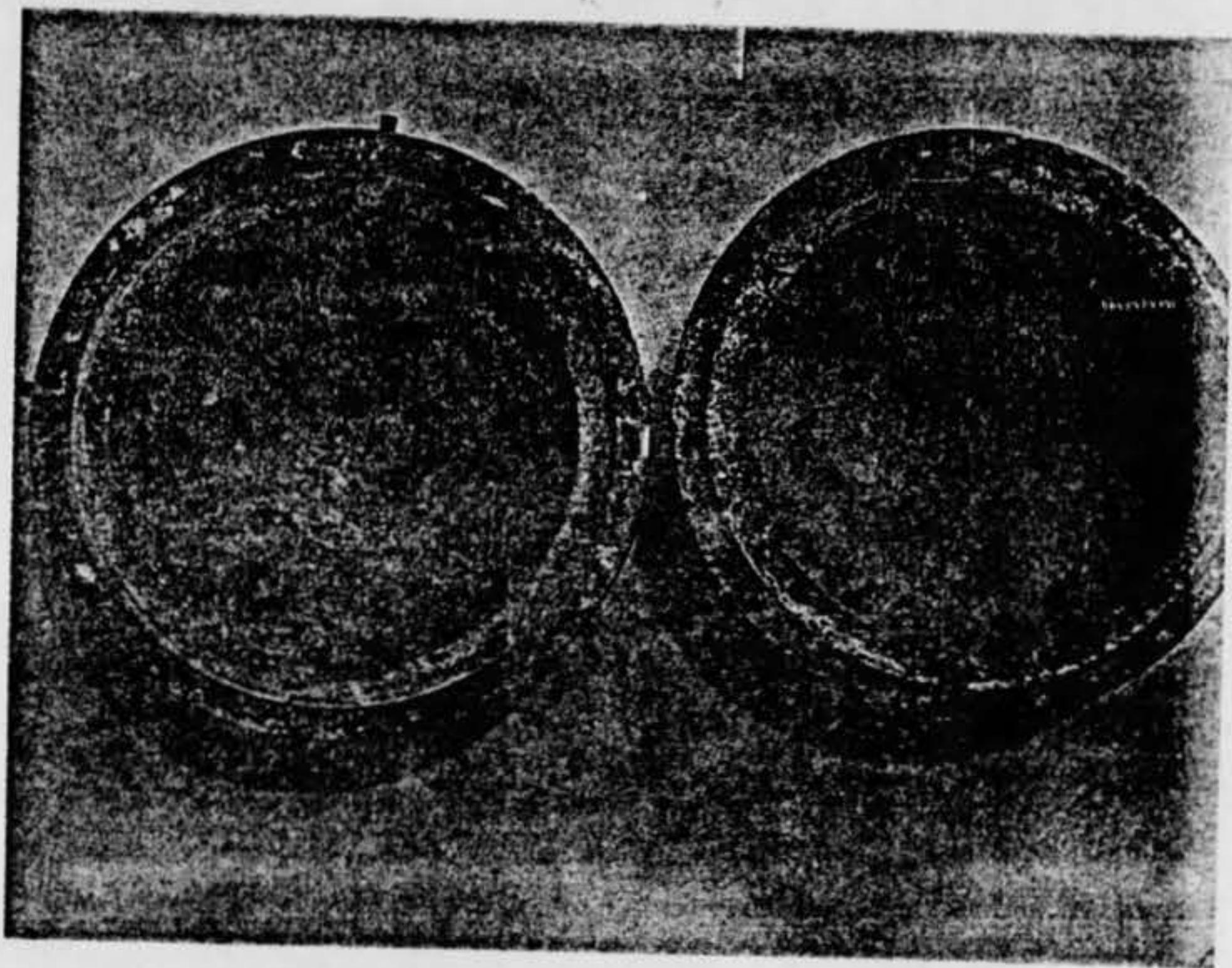
CHAIN OF CUSTODY

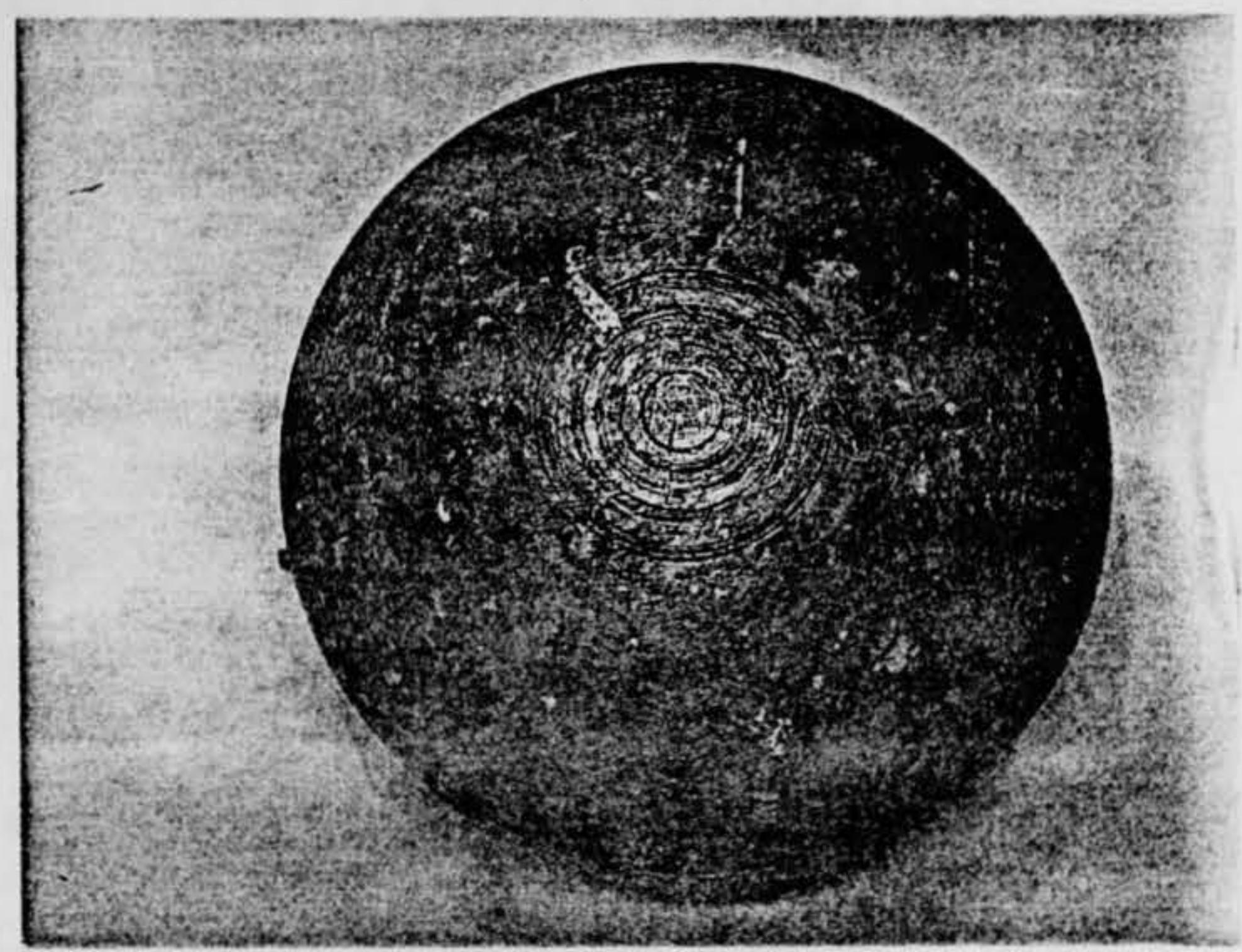
*(Include typed or printed name and organization, or address of
the transferor and transferee and their signature)*

CERTIFICATE OF FINAL DISPOSITION

The undersigned certify that the final disposition of the property listed on the face of this Property Record was as follows:

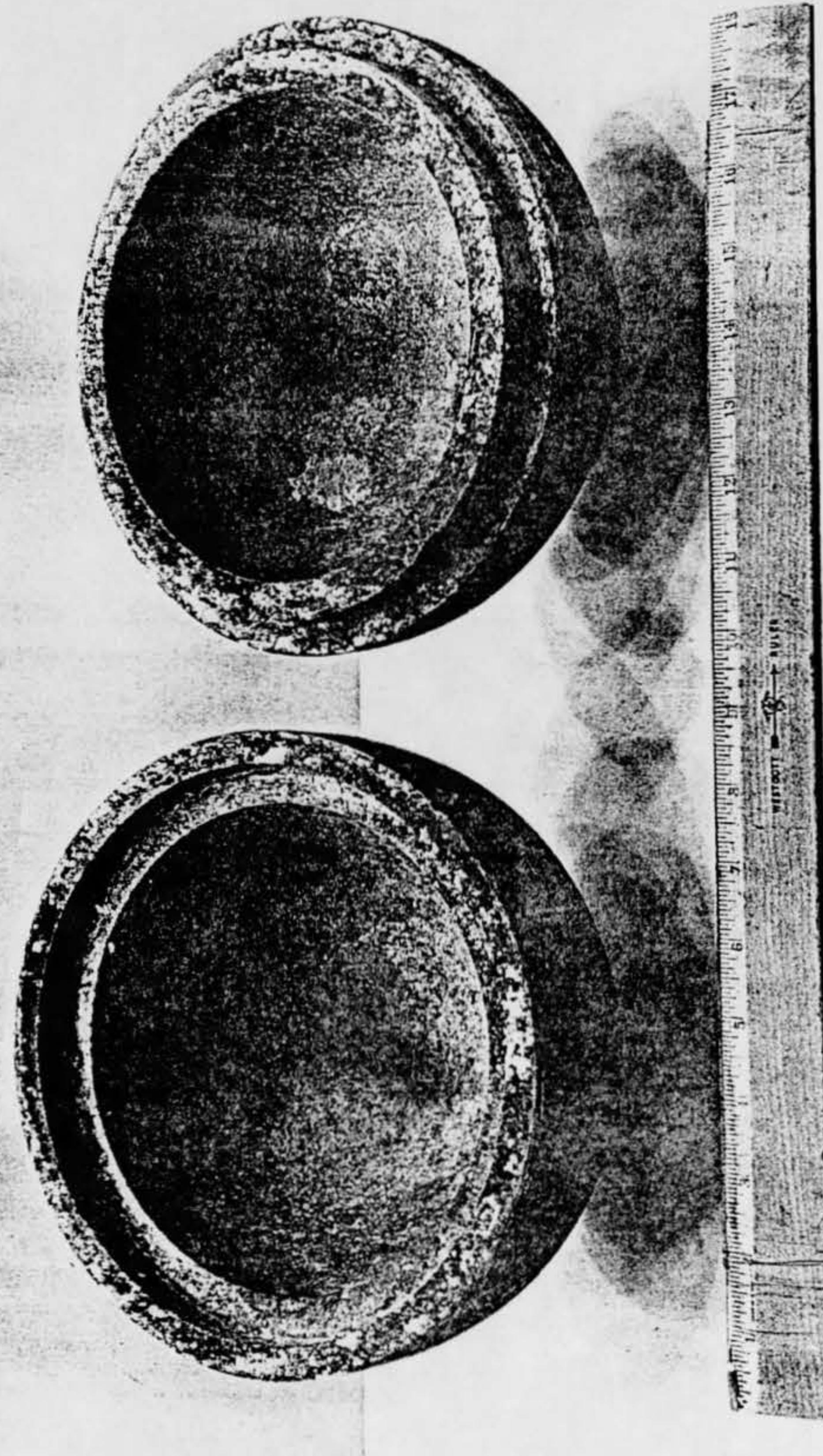
PERSON MAKING FINAL DISPOSITION	TYPED OR PRINTED NAME <u>ROBERT K. MAGREEVY, TSgt.</u>	ORGANIZATION OR ADDRESS <u>EWLAC</u>	SIGNATURE 
PERSON TO WHOM FINAL DISPOSITION WAS MADE	TYPED OR PRINTED NAME <u>WILLIAM S. FULLIN, A1C</u>	ORGANIZATION OR ADDRESS <u>EOD</u>	SIGNATURE 
PERSON WITNESSING FINAL DISPOSITION	TYPED OR PRINTED NAME <u>PAUL V. LAMBERT, Ph.D.</u>	ORGANIZATION OR ADDRESS <u>EWLAC</u>	SIGNATURE 



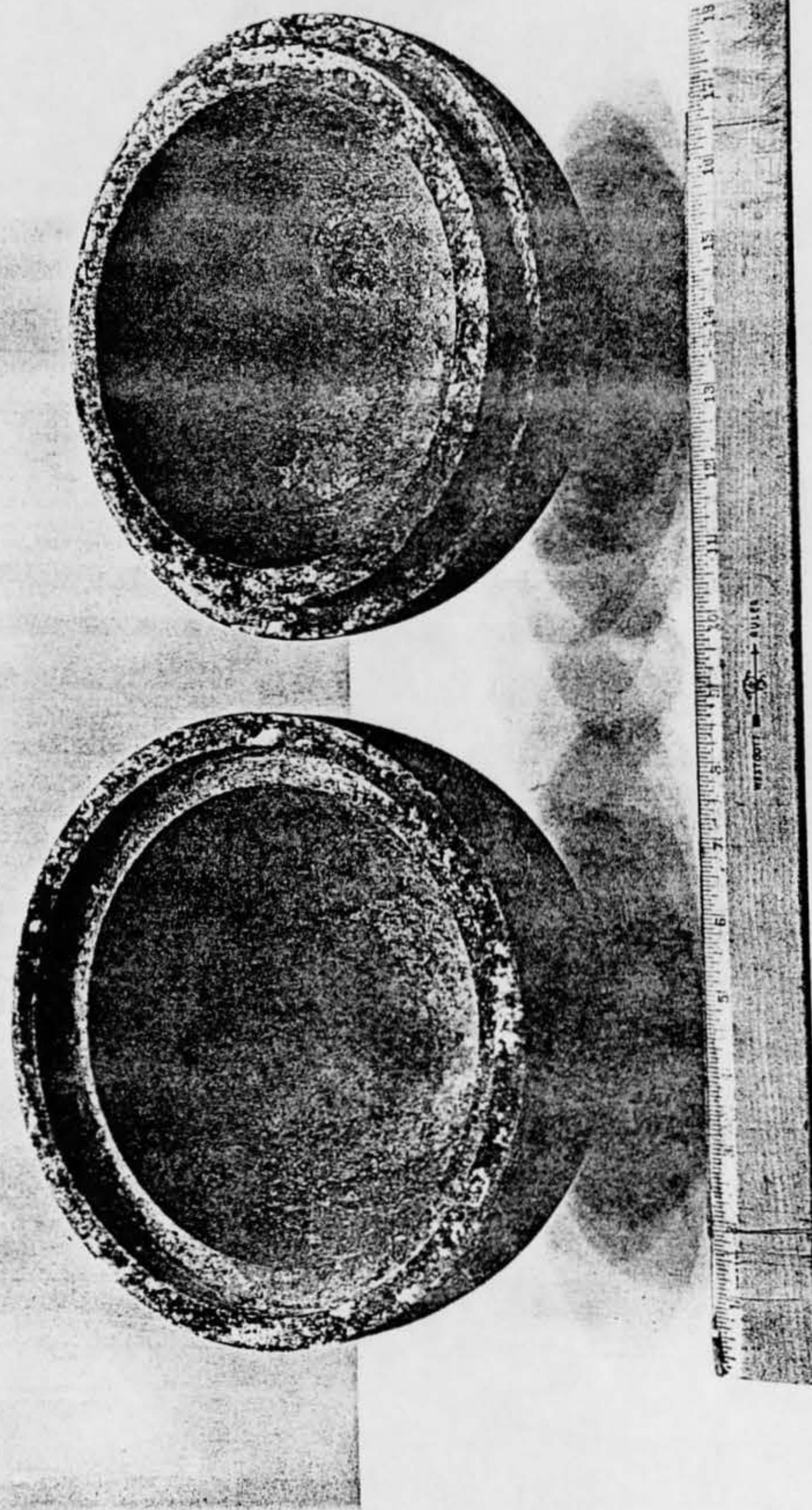


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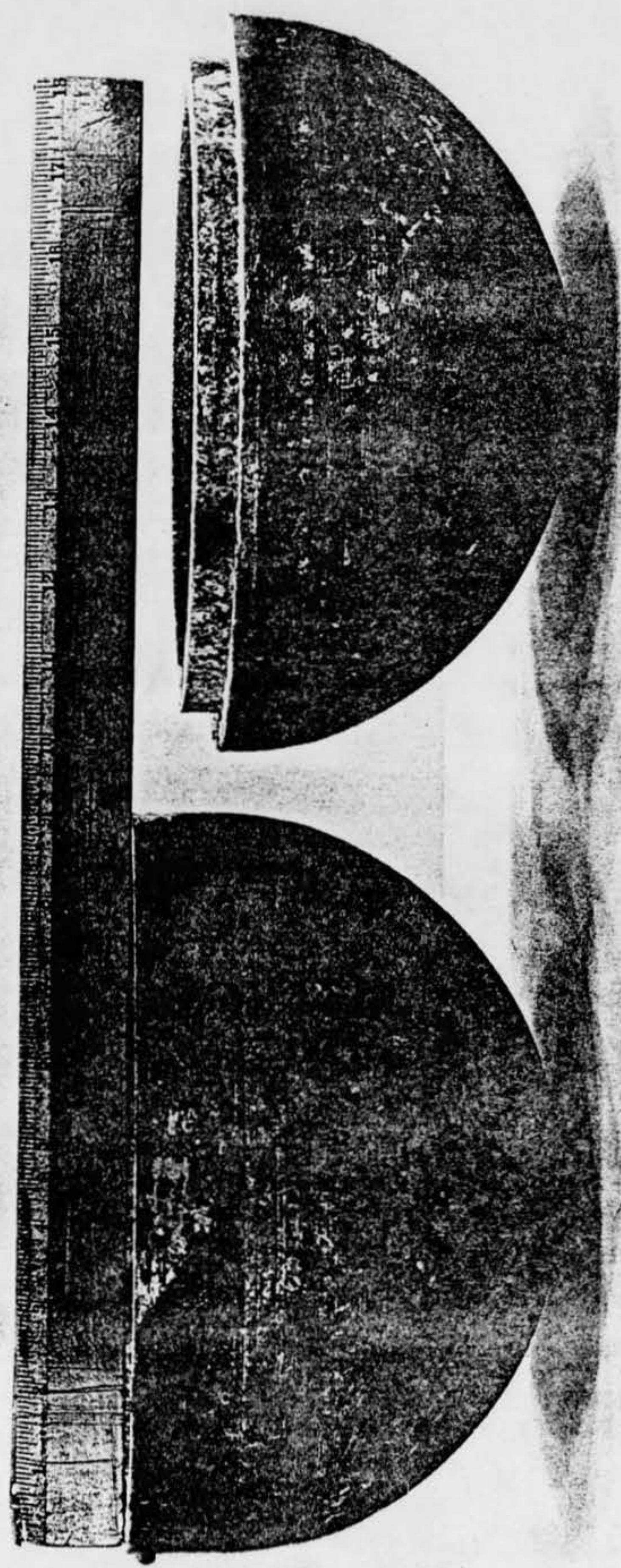
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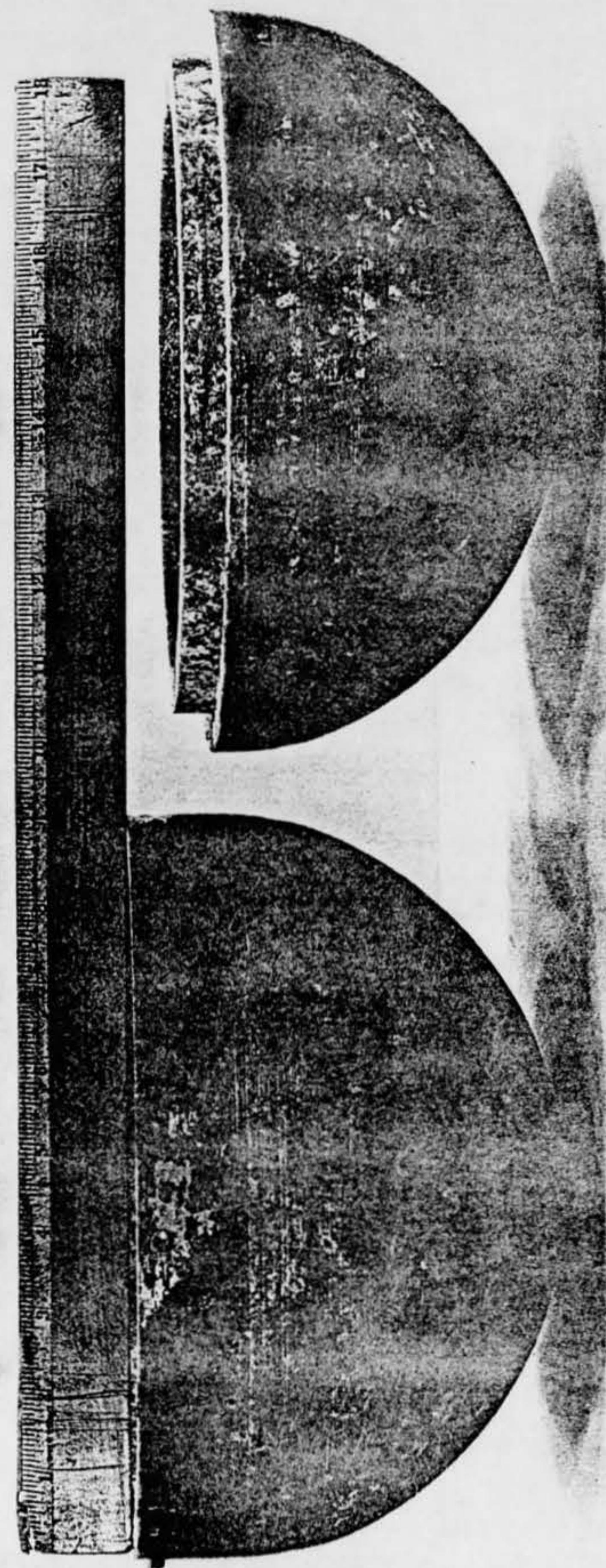
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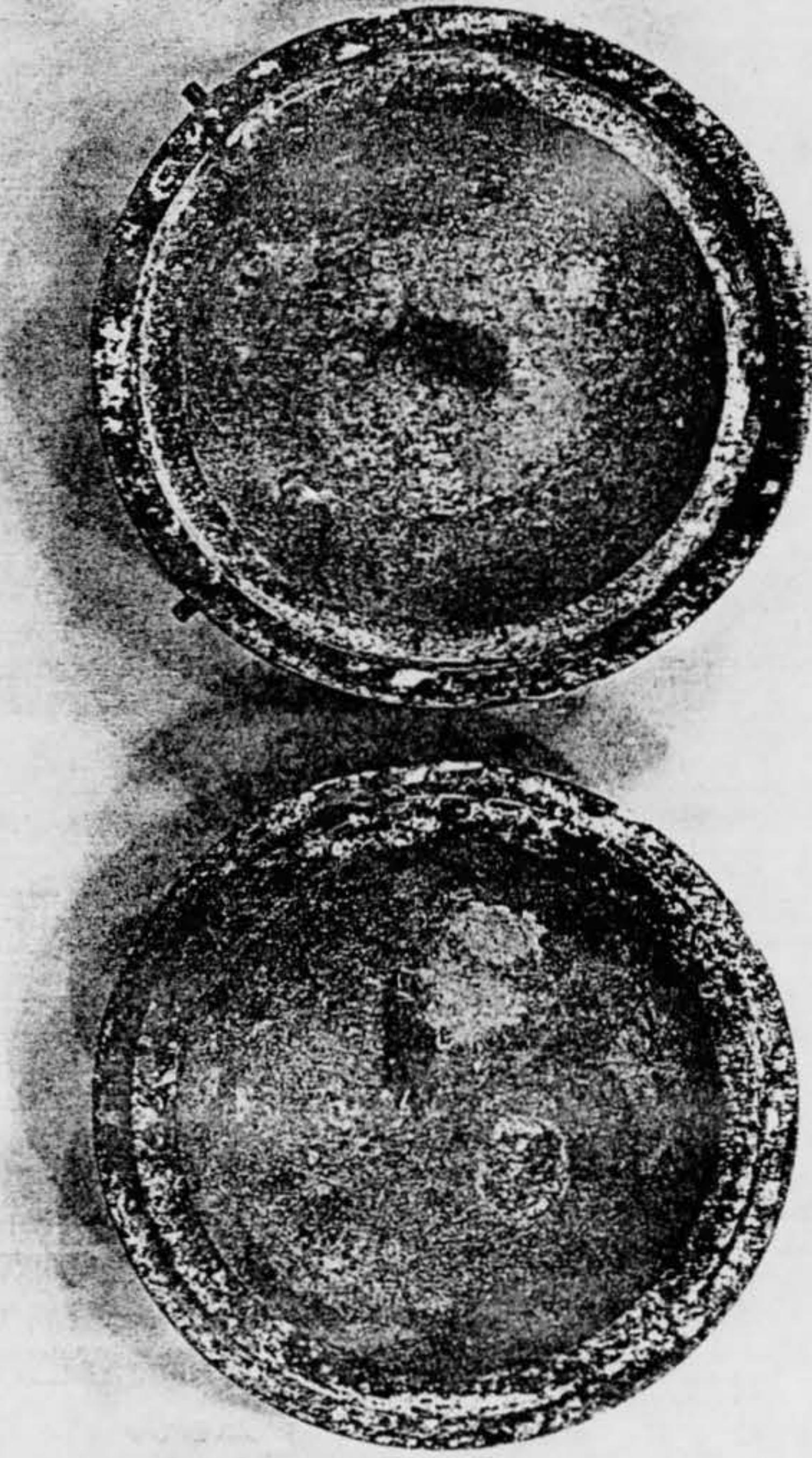
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UNCLASSIFIED DIVISION.AIR

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FTD (TDEW)
Wright-Patterson AFB, Ohio 45433
29 Mar 65

Mr. [REDACTED]
[REDACTED] Road
Dayton, Ohio

Dear Sir,

The sphere that was submitted to the Air Force at Wright-Patterson AFB, Ohio was tested at the Air Force Materials Laboratory. A copy of their report is attached. While no specific identification of the object was made, tests conducted, confirmed that the object was of American origin and did not exhibit evidence of space residence. The sphere is being returned to you under separate cover.

We appreciate your patriotic duty as an American citizen in submitting this object to the Air Force for analysis.

Sincerely,

Hector Quintanilla Jr.
HECTOR QUINTANILLA, JR.
Major, USAF
Chief, Project Blue Book

Mph: received back file. It is not Dayton
but New Lebanon

PHOTO SERVICE REQUEST				TDDPP WORK ORDER NO.		
TO: TDDPP	DATE 9 Feb 65	PROJECT NO. A68001	TASK NO.			
INITIATOR Sgt Jones	EXP. DATE COMPLETION 10 Feb 65	COMPLETED DATE	QUALITY CONTROL			
ORGN CODE TDE	EXT: 	CLASSIFICATION Unclass	TAB:			
DESCRIPTION OF SERVICES (Include purpose of request, time and place of requirement, and other pertinent information).						
PHOTOGRAPHIC SPECIFICATIONS						
<input checked="" type="checkbox"/> Copy	4x5	By	<input checked="" type="checkbox"/>	Projection Prints 8x10	By	
	Duplicate Negative	By		Continuous Prints	By	
	Duplicate Positive	By		Other	By	
	Develop	By	<input checked="" type="checkbox"/>	Gloss	<input checked="" type="checkbox"/>	Single Wt
	Contact Prints	By		Matte		Double Wt
No. of Copies Four (4) EA						
MATERIAL FURNISHED: Shoot item from all angles using a ruler for measurement						
REMARKS/ADDITIONAL INFORMATION:						
RECEIPT FOR PHOTOGRAPHIC WORK						
I certify that I have received _____ originals, _____ negatives and _____ prints, all to be used in the service of the UNITED STATES GOVERNMENT ONLY.						
NAME	RANK	DATE		TDDPP WORK ORDER NO.		

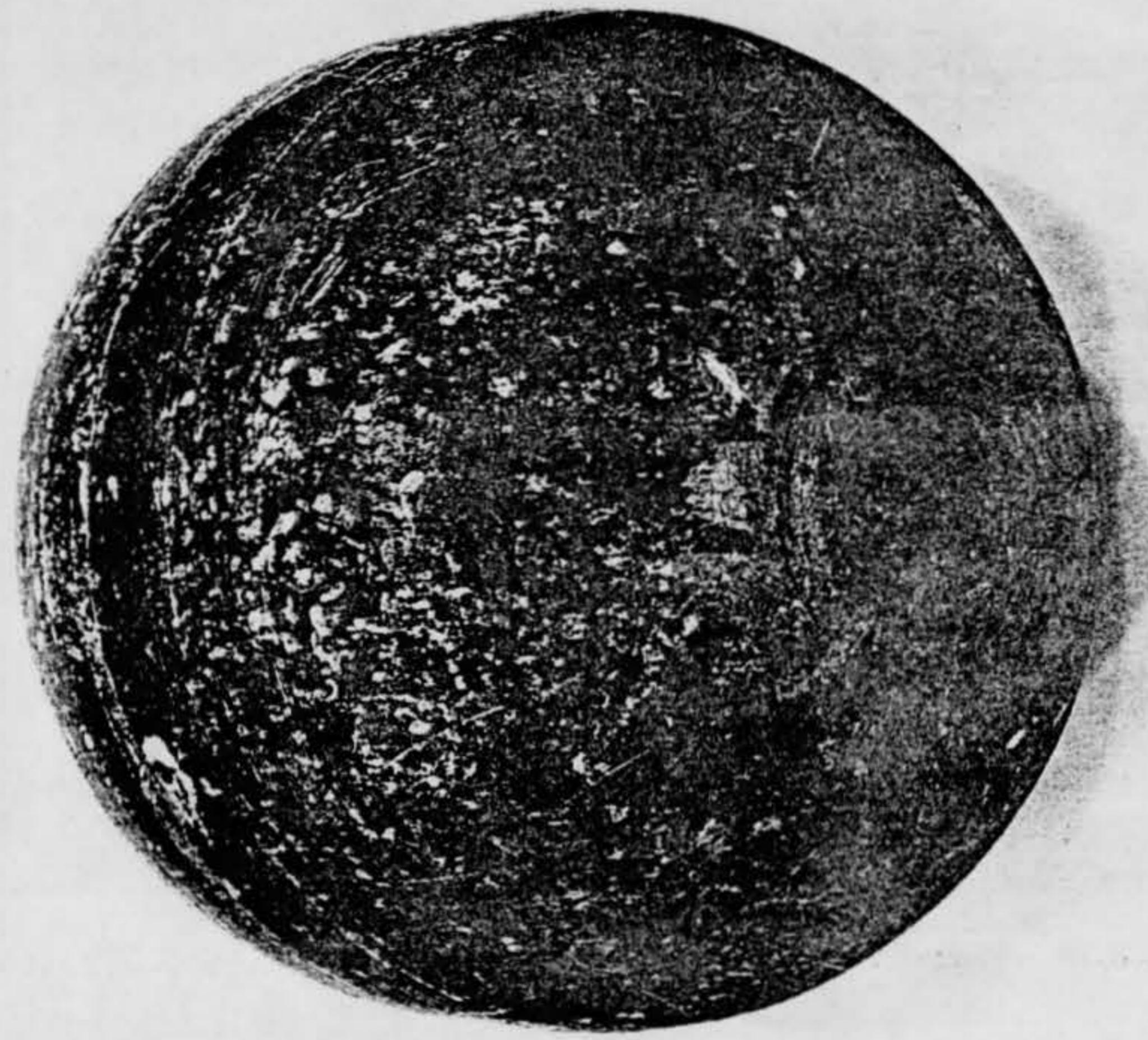
2-88

PHOTO SERVICE REQUEST					TDDPP WORK ORDER NO. 2-142		
TO: TDDPP		DATE 12 Feb 65	PROJECT NO. A	TASK NO.			
INITIATOR Sgt Jones		EXP. DATE COMPLETION	COMPLETED DATE	QUALITY CONTROL			
ORGN CODE TDE	EXT:	CLASSIFICATION Unclassified	TAB: U-25-0				
DESCRIPTION OF SERVICES (Include purpose of request, time and place of requirement, and other pertinent information).							
PHOTOGRAPHIC SPECIFICATIONS							
	Copy	By	XXX	Projection Prints Continuous Prints	8x10	By	
	Duplicate Negative	By		Other		By	
	Duplicate Positive	By	AA	Gloss	XX	Single Wt	
	Develop	By		Matte		Double Wt	
Contact Prints		By					
No. of Copies		Four (4)					
MATERIAL FURNISHED: 1 unidentified object							
REMARKS/ADDITIONAL INFORMATION: Take shots of inside w/ruler							
RECEIPT FOR PHOTOGRAPHIC WORK							
I certify that I have received <u>1</u> originals, _____ negatives and _____ prints, all to be used in the service of the UNITED STATES GOVERNMENT ONLY.							
NAME	RANK	DATE			TDDPP WORK ORDER NO. 2-142		

PHOTO SERVICE REQUEST				TDDPP WORK ORDER NO. 2-87
TO: TDDPP	DATE 9 Feb 65	PROJECT NO. A68001	TASK NO.	
INITIATOR Sgt Jones	EXP. DATE COMPLETION 10 Feb 65	COMPLETED DATE	QUALITY CONTROL	
ORGN CODE TDE	EXT:	CLASSIFICATION UNCLAS	TAB: U-25-0	
DESCRIPTION OF SERVICES (Include purpose of request, time and place of requirement, and other pertinent information).				
PHOTOGRAPHIC SPECIFICATIONS				
Copy	By		Projection Prints	By
Duplicate Negative	By		Continuous Prints	By
Duplicate Positive	By		Other	By
Develop	By	<input checked="" type="checkbox"/>	Gloss	<input checked="" type="checkbox"/> Single Wt
Contact Prints	By		Matte	Double Wt
No. of Copies	FOUR (4) E			
MATERIAL FURNISHED: 3 X-rays				
REMARKS/ADDITIONAL INFORMATION:				
RECEIPT FOR PHOTOGRAPHIC WORK				
I certify that I have received <u>3</u> originals, <u> </u> negatives and <u>12</u> prints, all to be used in the service of the UNITED STATES GOVERNMENT ONLY.				
NAME	RANK	DATE	TDDPP WORK ORDER NO. 2-87	

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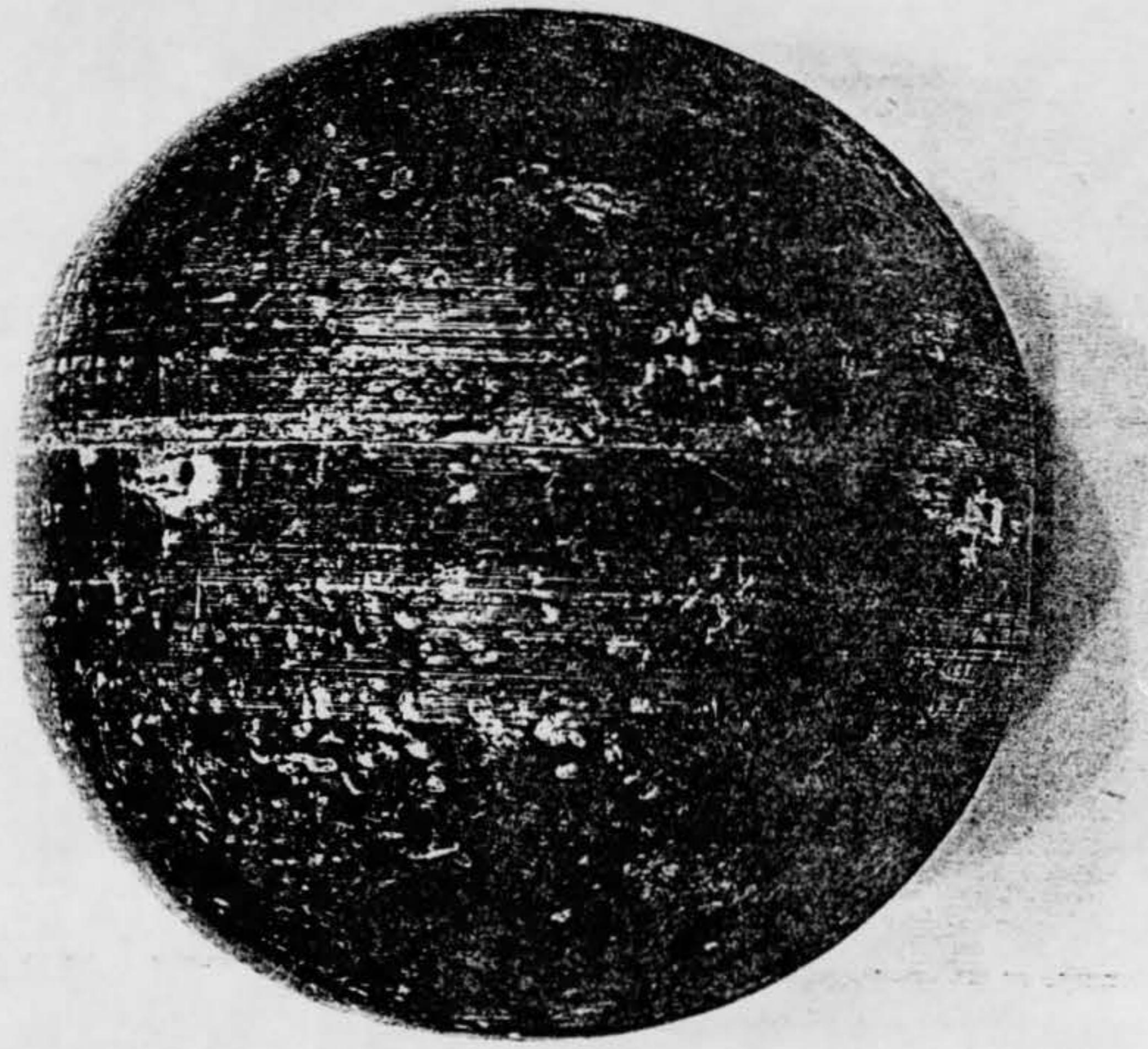


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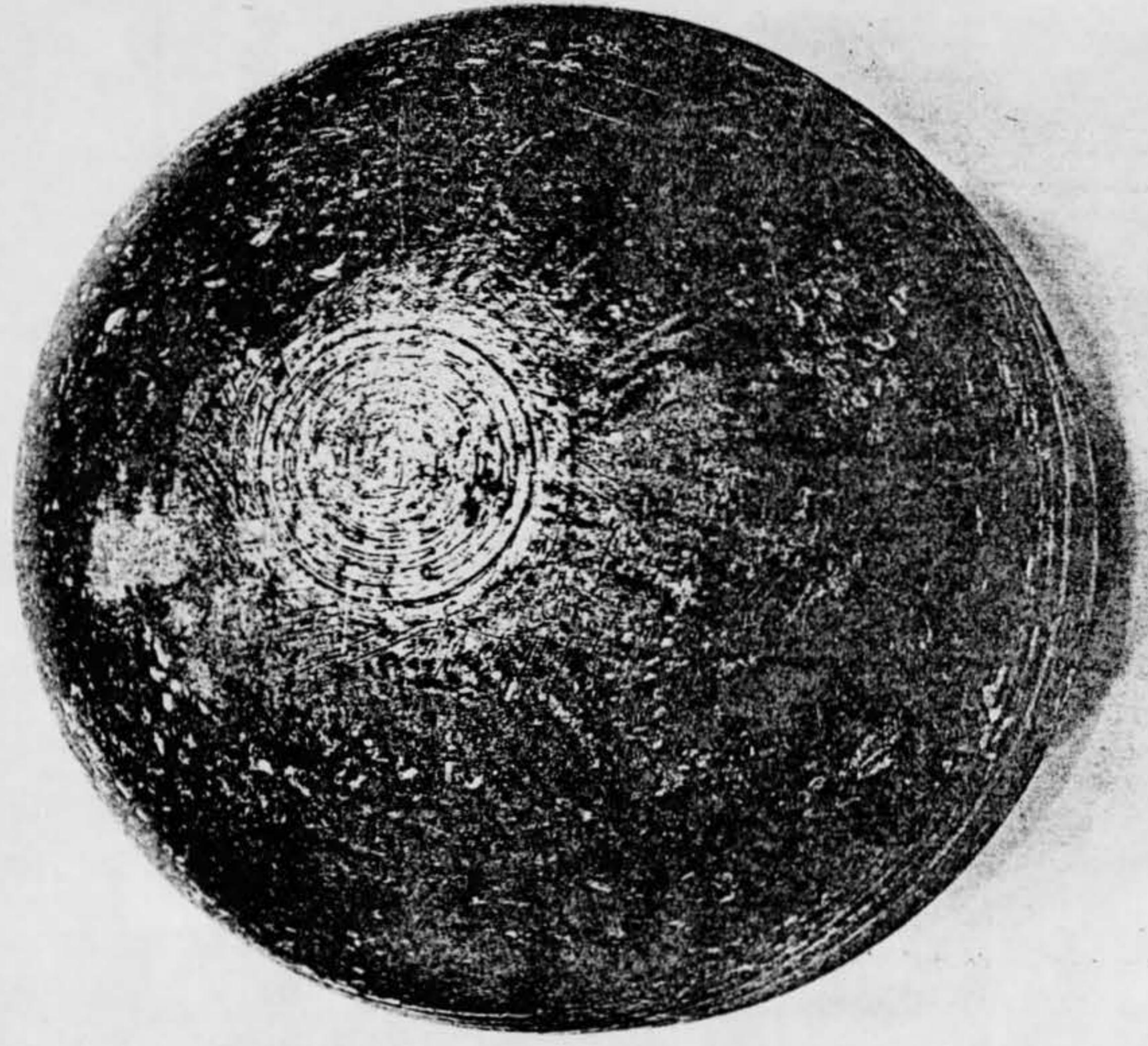
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1. DATE 2. SUBJECT 3. TITLE 4. AUTHOR 5. PUBLISHER 6. ADDRESS 7. NUMBER 8. DATE 9. PAGES 10. VOLUME 11. EDITION 12. SIZE 13. PRICE

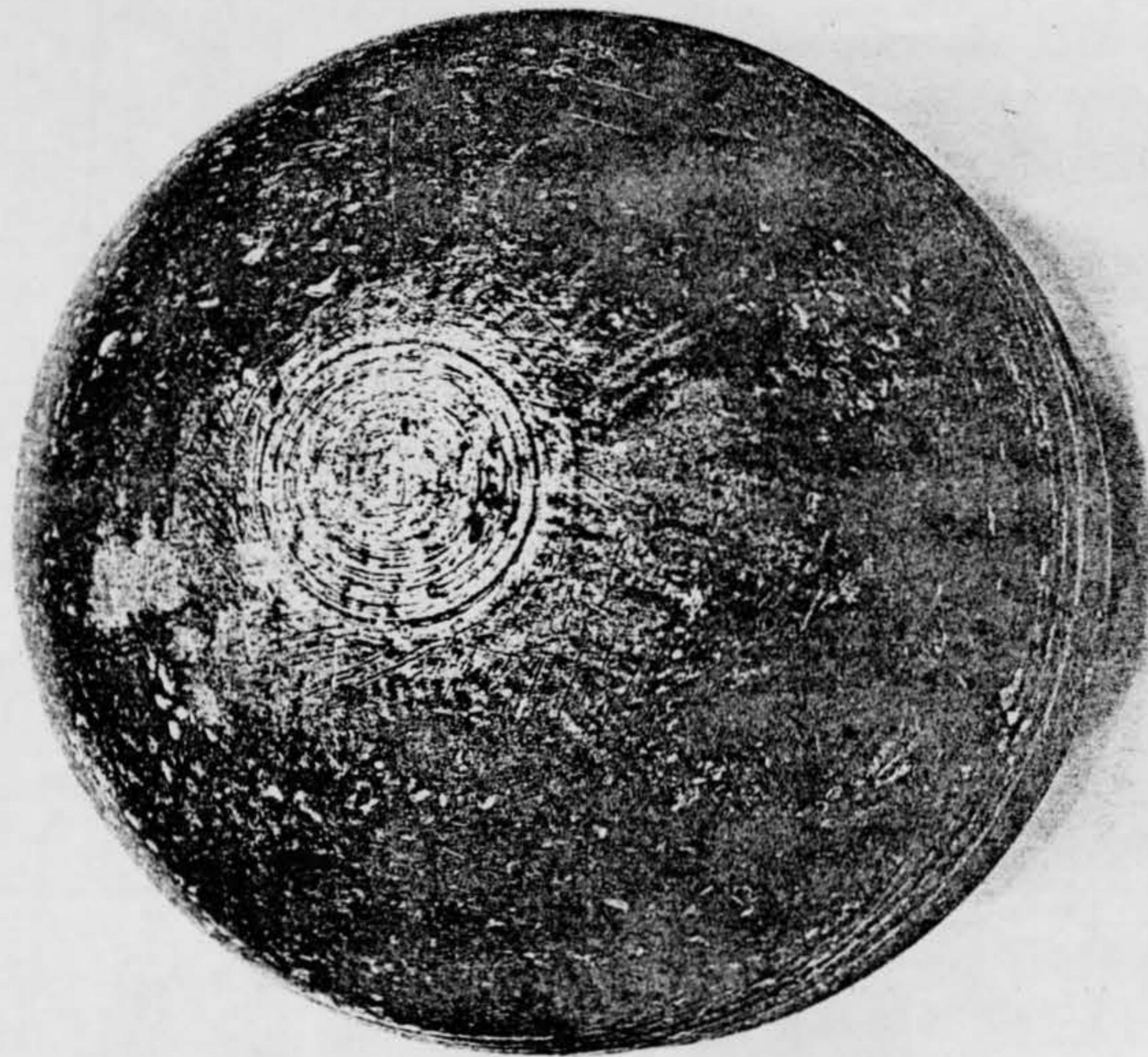
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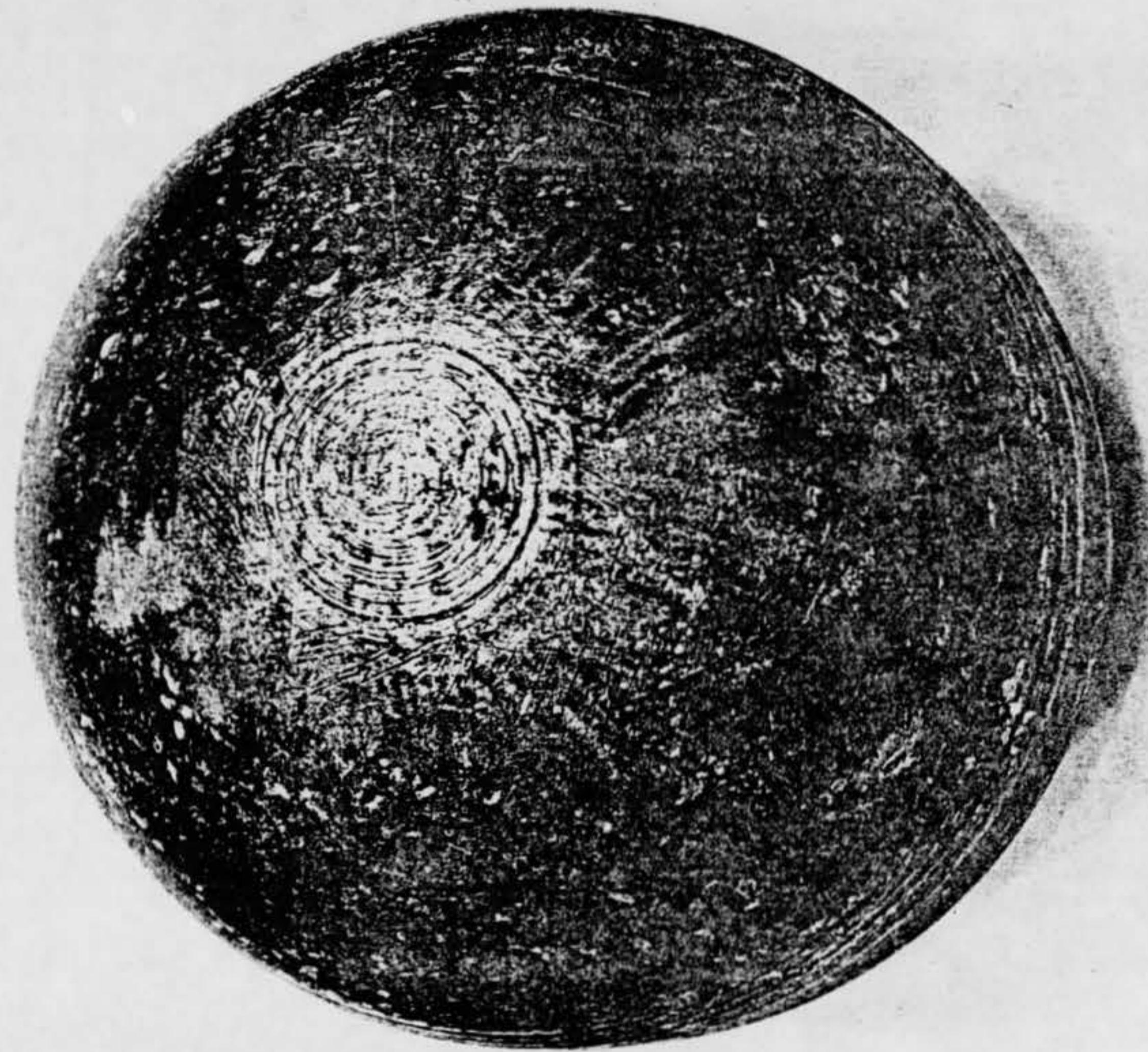


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FTD (TDEW)
Wright-Patterson AFB, Ohio 45433
2 April 1965

[REDACTED]
New Lebanon, Ohio

Dear Sir,

The sphere that was submitted to the Air Force at Wright-Patterson AFB, Ohio was tested at the Air Force Materials Laboratory. A copy of their report is attached. While no specific identification of the object was made, tests conducted, confirmed that the object was of American origin and did not exhibit evidence of space residence. The sphere is being returned to you under separate cover.

We appreciate your patriotic duty as an American citizen in submitting this object to the Air Force for analysis.

Sincerely,

HECTOR QUINTANILLA, Jr.
Major, USAF
Chief, Project Blue Book

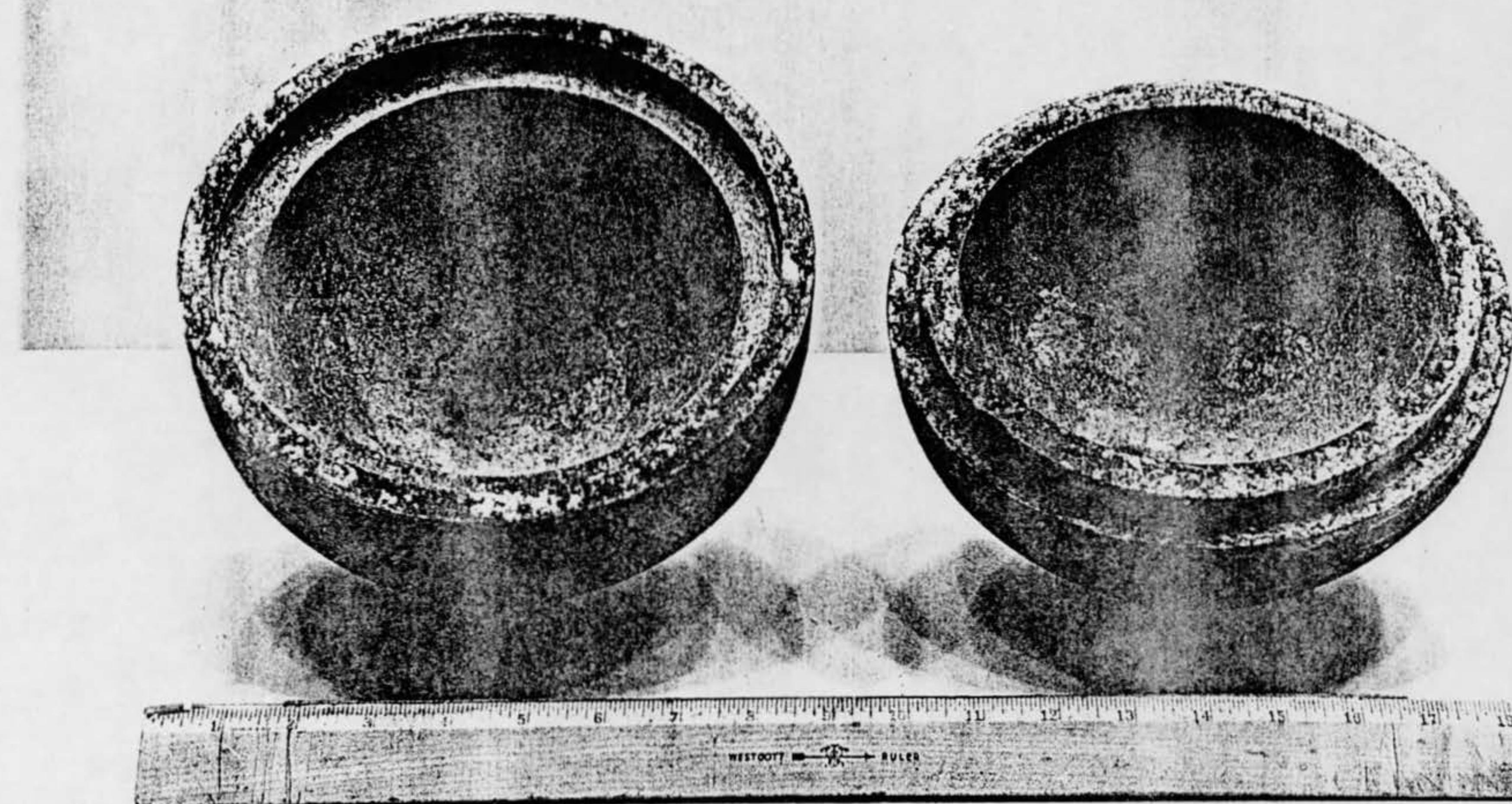
FUNCTION: INTELLIGENCE DIVISION, AFSC

UNCLASSIFIED

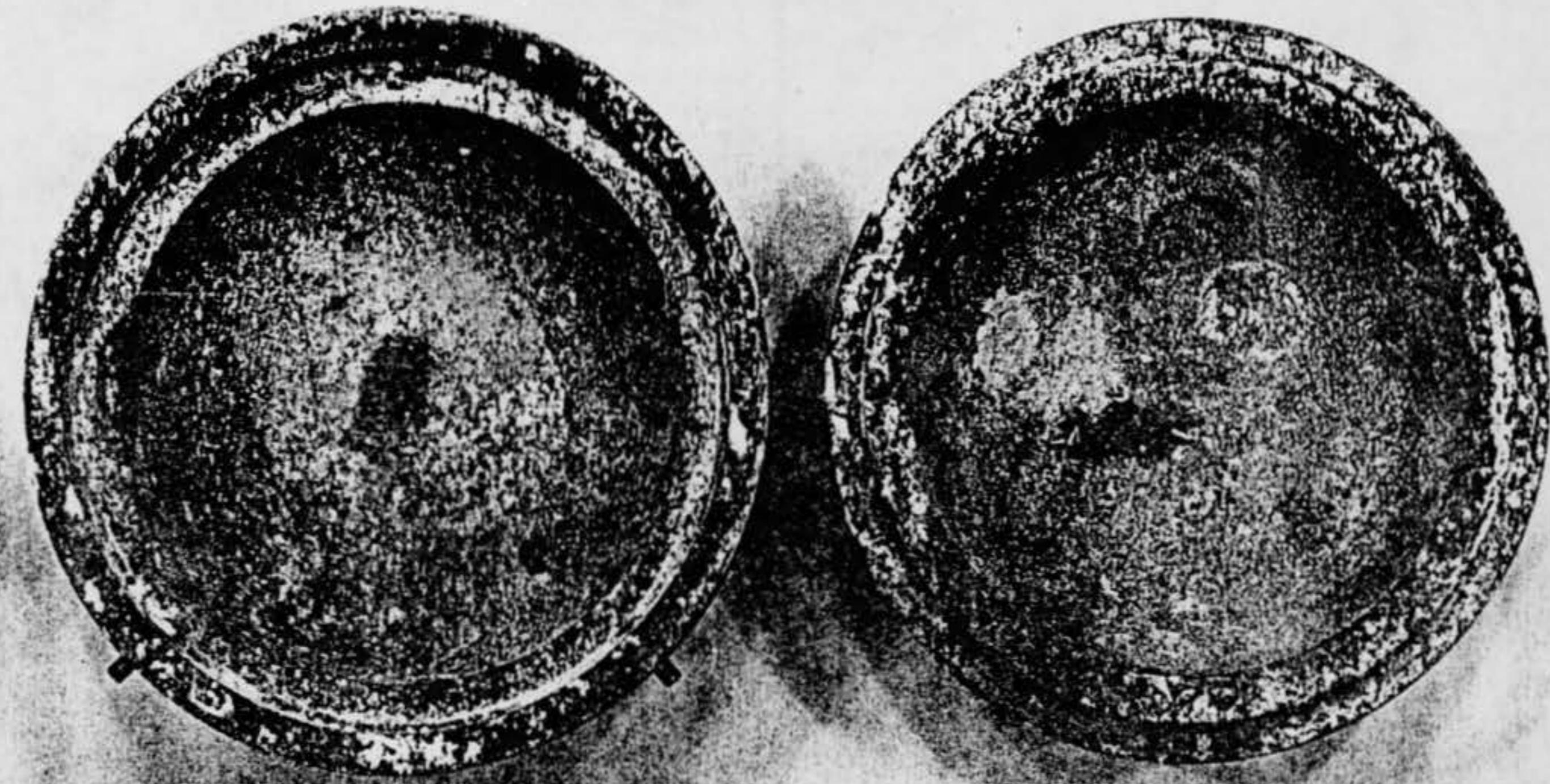


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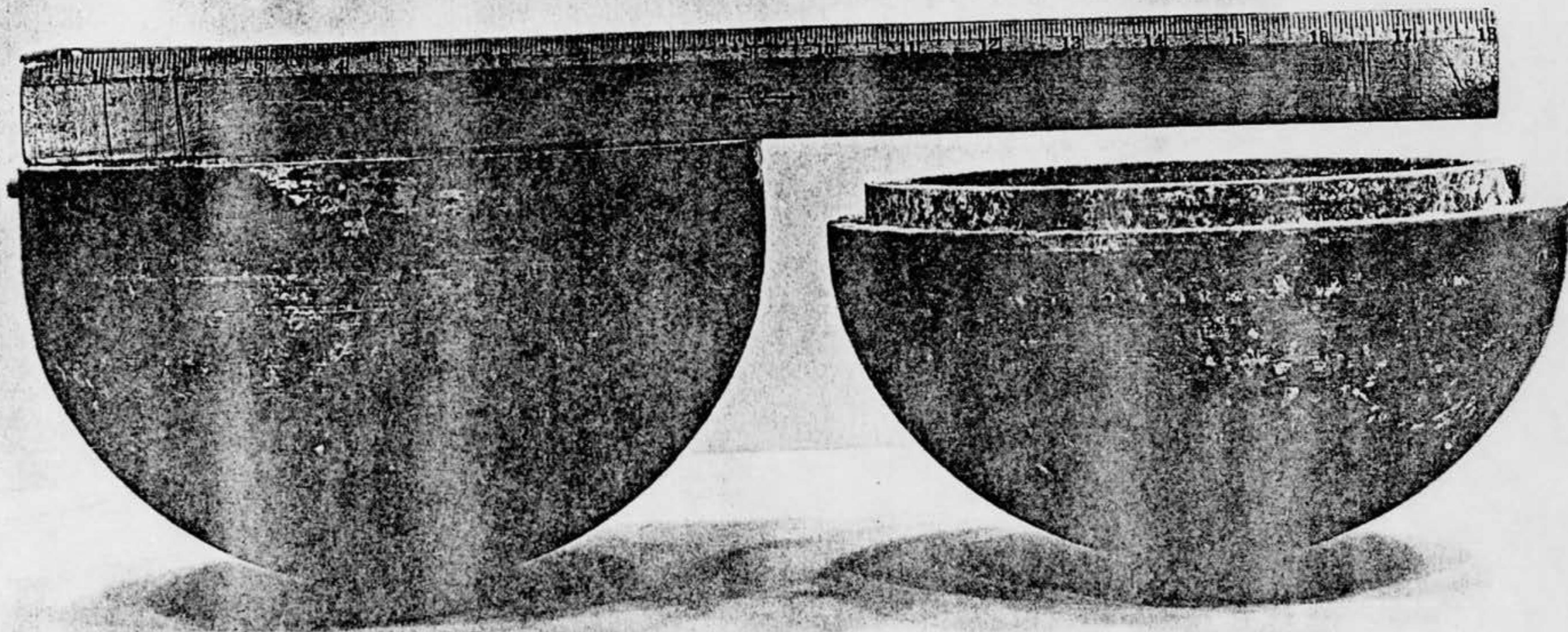
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AIR FORCE MATERIALS LABORATORY

RESEARCH AND TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

REPLY TO
ATTN OF MAAE ([REDACTED])

SUBJECT: Analysis of Metallic Sphere

9 MAR 1965

TO: TDEW (Sgt Moody)

1. On 17 Feb 1965 Sgt Moody of the FTD delivered a metallic sphere to the Materials Engineering Branch for analysis. Examination of the sphere disclosed the following:

- a. Consists of two hemispheres held together with 4 set-screws.
- b. Approximately 9" in diameter (OD).
- c. Weighs 23.99 pounds.
- d. Wall thickness approximately 1".
- e. Density is such that it would readily sink in water.
- f. Sphere is an aluminum (195 casting alloy) casting that has been rough machined at both ends and at the equator. External finish was a black paint. Set screws are steel, 1/4 diameter, 28 threads per inch with Allen wrench head fitting, recognized as Standard American. Steel alloy is of the 4100 series type.
- g. This container was apparently designed for compressive type loads. The design is such that it would not be suitable for internal gas pressures because of the relatively weak method of closure.
- h. There are no external connections, hooks, eyes, entry ports or markings other than the machining tool marks.
- i. There is evidence that a gasket had been used at the closure flange although no gasket material remained.

MATERIALS, THE KEY TO AEROSPACE PROGRESS

j. Internal surfaces are severely corroded, indicating a more corrosive environment internally. The lack of corrosion on the outside (even though paint was in poor condition) is indicative that the sphere had not been in a corrosive environment for very long. Analysis of the corrosion products did not provide any clue to the possible contents.

k. A survey for residual alpha, beta or gamma radiation was negative.

2. Discussion.

We have not been able to establish the intended use of this device. The following possible applications were considered but not confirmed.

a. Waste disposal container for radioactive materials. The design is such that it would sink readily if dumped at sea, and could take very high external pressures. However it would not be an efficient container from a payload point of view since only half (one hemisphere) could be loaded because of the method of closure. Discussions with the Mound Laboratory indicated that this was not comparable to any radioactive waste containers they are familiar with.

b. Protective shell for instrumentation exposed to shock wave and blast, for example from nuclear blast. Some years ago the University of Dayton Research Institute manufactured containers something like the one now under consideration, in support of atomic tests in Nevada. However the project engineer on that program examined the sphere we now have and he discounted it as being one of the type used by them.

c. Deep submersible test device. Not a likely application since there are no external connections for anything.

3. The sphere is available for pick up if you so desire. No additional tests are contemplated without further instruction from your office.

W. P. Conrardy

W. P. CONRADY, Chief
Materials Engineering Branch
Materials Applications Div

1 Atch
Photos (2)

MR 12 February 1965

Ptl Pinkham returned call at 1005, 12 Feb 65, per request of Sgt Jones, relating to object he received from [REDACTED] residence on 6 Feb 65.

Ptl Pinkham said children were building a tree house and they saw the object and decided to get it and take it to their house. Besides [REDACTED]'s son a neighbor boy, both age 14, found it. The [REDACTED] boy took it to the neighbors and they said they better call the Air Force.

The boys said it has been there (in the water) since at least last summer at which time they said they first saw it.

Sgt Jones asked the Ptl if he asked the boys why they didn't get it then and he said he never asked them, but figured why they didn't, because the water was too deep for them.

Ptl Pinkham said where the boys found it was about 1/4 mile away from the [REDACTED] house.

Ptl Pinkham said the boys sounded like they were telling the truth.

[REDACTED] made a call to the Command Post ^{from Liberty, Ohio} and asked them to pick up an unknown object from his farm.

[REDACTED]

35210

[REDACTED]
[REDACTED]
[REDACTED]
When we find
out what it is,
he would appreciate
knowing what it is.

[REDACTED]
Sgt Jones
[REDACTED]

CERTIFICATE

The undersigned certify that the items listed above constitute a true and complete list of all property(ies) acquired by the Air

Force at 1200 hours on 6 Feb 1965 from Ptl. C. Pinkerman

(Type or print name)

PERSON RELINQUISHING PROPERTY	TYPED OR PRINTED NAME CHARLES O. PINKERMAN, Pt1.	ORGANIZATION OR ADDRESS EWLAC	SIGNATURE <i>Charles O. Pinkerman</i>
PERSON RECEIVING PROPERTY	TYPED OR PRINTED NAME ROBERT K. MAGREEVY, TSgt	ORGANIZATION OR ADDRESS EWLAC	SIGNATURE <i>Robert K. Magreevy</i>
WITNESS	TYPED OR PRINTED NAME PAUL V. LAMBERT, Pt1.	ORGANIZATION OR ADDRESS EWLAC	SIGNATURE <i>Paul V. Lambert</i>

CHAIN OF CUSTODY

(Include typed or printed name and organization, or address of
the transferor and transferee and their signature)

CERTIFICATE OF FINAL DISPOSITION

The undersigned certify that the final disposition of the property listed on the face of this Property Record was as follows:

PERSON MAKING FINAL DISPOSITION	TYPED OR PRINTED NAME <u>ROBERT K. MAGREEVY, TSgt</u>	ORGANIZATION OR ADDRESS <u>ENLAC</u>	SIGNATURE <u>Robert K. Magrevey Jr.</u>
PERSON TO WHOM FINAL DISPOSITION WAS MADE	TYPED OR PRINTED NAME <u>WILLIAM S. FULLIN, A1C</u>	ORGANIZATION OR ADDRESS <u>EOD</u>	SIGNATURE <u>William S. Fullin</u>
PERSON WITNESSING FINAL DISPOSITION	TYPED OR PRINTED NAME <u>PAUL V. LAMBERT, EJL</u>	ORGANIZATION OR ADDRESS <u>ENLAC</u>	SIGNATURE <u>Paul V. Lambert</u>

This case contains 1
package of a metal alloy,
6, 4" x 5" negatives, 2, 7" x 4"
photos, and 17, 8" x 10"
photo.